ATTACHMENT I

Application Date: The Discharger submitted an application on 7 April 2006

Applicant: Port of Stockton

Applicant Representatives: Richard Aschieris
Port of Stockton
P.O. Box 2089
Stockton, CA 95201

Project Name: Port of Stockton West Complex Docks 14 and 15 Dredging Project

Application Number: 5B39CR00113

Type of Project: Dock dredging of West Complex docks 14 and 15.

Project Location: The dredging will occur adjacent to two docks, #14 and 15 located on Rough and Ready Island alongside the Stockton Deep Water Ship Channel. The dredging will begin at latitude 37°57'14.1" N, longitude 121°20'49.9" W and will extend outward from West Complex Docks 14 and 15 for a distance of 125 feet to the intersection of the Stockton Deep Water Ship Channel (DWSC) to latitude 37°57'20.7" N and longitude 121°21'11.0" W.

County: Contra Costa and San Joaquin Counties

Receiving Water(s) (hydrologic unit): The Stockton Deep Water Ship Channel is within the Sacramento-San Joaquin Delta, Hydrologic Unit No. 544.0

Water Body Type: Streambed

Designated Beneficial Uses: The Basin Plan for the Central Valley Regional Board has designated beneficial uses for surface and ground waters within the region. Beneficial uses that could be impacted by the project include: Municipal and Domestic Water Supply (MUN); Agricultural Supply (AGR); Industrial Supply (IND), Hydropower Generation (POW); Groundwater Recharge, Water Contact Recreation (REC-1); Non-contact Water Recreation (REC-2); Warm Freshwater Habitat (WARM); Cold Freshwater Habitat (COLD); and Wildlife Habitat (WILD).

Project Description (purpose/goal): The Discharger plans to suction dredge to a depth of approximately 35 feet below mean low, low water (MLLW) with one additional foot for overdredge alongside docks #14 and 15. The project will lower the elevation of the river bottom by six feet below previous permitted depths. The project is required to allow traditional use of the existing docks, to a water depth appropriate for modern shipping.

Preliminary Water Quality Concerns: The project's activities may impact surface waters with increased turbidity, oxygen demand, ammonia and settleable matter. In addition, newly exposed sediment at dredge site may pose toxicity issues for aquatic life.

Proposed Mitigation to Address Concerns: Bioassay toxicity tests have indicated some significant toxicity in sediment to be removed. No significant toxicity has been identified in the expected new sediment horizon. To reduce or eliminate any negative effects of exposure to dredged sediment during dredging, hydraulic dredging will be employed. During in water dredging work, the Discharger shall conduct ammonia, dissolved oxygen and pH testing and shall stop in water work if the monitoring shows that water quality conditions/limits are exceeded. Discharger will operate aeration devices during dredging activities, and on an ongoing basis in the DWSC to provide long-term supplemental aeration to mitigate possible effects on dissolved oxygen from the incremental increase in hydraulic residency resulting from dredging.

Fill/Excavation Area: Not applicable

Dredge Volume: 130,000 cubic yards

U.S. Army Corps of Engineers Permit Number: Application for Department of Army Permit, file number 2003000038 (33 CFR 325) was made on 6 August 2003. .

Federal Public Notice: Not available

Department of Fish & Game Streambed Alteration Agreement: Streambed alteration agreement, permit # 16-2003-5122-R2, was approved by the California Department of Fish and Game in 2003.

Possible Listed Species: Winter-run Chinook salmon, Central Valley steelhead and Delta smelt.

Status of CEQA Compliance: The Discharger has certified an Environmental Impact Report for its West Complex Development Plan in June 2004.

Compensatory Mitigation: None required

Application Fee Provided: An application fee of $500.00 was paid by the Discharger on 31 January 2006, and an additional fee of $10,400.00 was paid on 24 May 2006, as required by 23 CCR § 2200 and § 3833(b)(2)(A).